UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address; COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria. Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

001444

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10/15/2003

BROWDY AND NEIMARK, P.L.L.C. 624 NINTH STREET, NW SUITE 300 WASHINGTON, DC 20001-5303

EXAMINER

WEIER, ANTHONY J

ART UNIT PAPER NUMBER

1761 DATE MAILED: 10/15/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/944,105	09/04/2001	Morris Zelkha	ZELKHA=1	1744

TITLE OF INVENTION: CAROTENOID EXTRACTION PROCESS

APPLN	. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION PEE	TOTAL FEE(S) DUE	DATE DUE
nonpro	visional	NO	\$1330	\$300	\$1630	01/15/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED, THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status, See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee potifications.

maintenance fee nonfication						
	E ADDRESS (Note: Legibly mark-up	with any corrections or use 81		Note: A certificate c Fee(s) Transmittal, T papers, Each addition	of mailing can only be used f his certificate cannot be used nal paper, such as an assignmate of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
001444 75	90 10/15/2003			have its own certifica	ate of mailing or transmission.	
BROWDY AND 624 NINTH STRE SUITE 300 WASHINGTON, I		·		Constitution of the Constitution of the Constitution of the Market of the US	ertificate of Mailing or Trans this Fee(s) Transmittal is bein t with sufficient postage for fin ail Stop ISSUE FEE address PTO, on the date indicated be	smission g deposited with the United rst class mail in an envelope above, or being facsimile low.
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						(Signatore)
						(Date)
APPLICATION NO.	FILING DATE	FIRST	NAMED INVEN	FOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/944,105	09/04/2001		Morris Zelkha		ZELKHA=1	1744
TITLE OF INVENTION: C.	AROTENOID EXTRACTIO	ON PROCESS				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	01/15/2004
EXAM	UNER	ART UNIT	CE	ASS-SURCLASS		
WEIER, AT	NTHONY J	1761		426-431000		
Address form PTO/SB/1: "Fee Address" indicati PTO/SB/47; Rev 03-02 (Number is required. 3. ASSIGNEE NAME AND	on (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO B an assignee is identified bed to the USPTO or is being a	tion form e of a Customer E PRINTED ON THE I low, no assignee data was the submitted under separate	gent) and the na- torneys or agent ill be printed. PATENT (print of rill appear on the e cover. Complet		assignee data is only appropri	iate when an assignment has
Please check the appropriate	assignee category or catego	ories (will not be printed	on the patent);	🛘 individual 🔻	l corporation or other private g	Toup entity 🖸 government
4a. The following fee(s) are	enclosed:		ment of Fee(s):			
☐ Issue Fee				ount of the fee(s) is e		
☐ Publication Fee	o .			card. Form PTO-203		
☐ Advance Order - # of		Dep	osit Account Nui	mber	charge the required fee(s), or (enclose an extra	copy of this form).
Director for Patents is reque	sted to apply the Issue Fee a	nd Publication Fee (if at	ny) or to re-apply	any previously paid	issue fee to the application id	entified above.
(Authorized Signature)		(Date)				
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from other than the applicant: a registered attorney or agent; or the assignee or other interest as shown by the records of the United States Patent and Trademark Office.			ed from anyone other party in fice.			
estimated to take 12 minus completed application for case. Any comments on suggestions for reducing the Patent and Trademark 22313-1450. DO NOT SEND TO: Commissioner	ution is required by 37 CFR by the public which is to for the public which is to for the public which is to form the USPTO. Time with amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLE for Patents, Alexandria, Vir.	athering, preparing, and Il vary depending upor require to complete th to the Chief Informatio of Commerce, Alexae TED FORMS TO TH ginia 22313-1450.	submitting the the individual is form and/or on Officer, U.S. ndria, Virginia IS ADDRESS.			
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/944.105 09/04/2001		Morris Zelkha	ZELRHA=1 1744	
001444	7590 10/15/2003	EXAMINER		
	NEIMARK, P.L.L.C	WEIER, ANTHONY J		
624 NINTH STRI SUITE 300	EEI, NW		ART UNIT	PAPER NUMBER
WASHINGTON,	DC 20001-5303		1761	

DATE MAILED: 10/15/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 300 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 300 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

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09/944,105 09/04/2001		99/04/2001	Morris Zelkha	ZELKHA=1	1744
001444	001444 7590 10/15/2003			EXAM	MNER
BROWDY AND NEIMARK, P.L.L.C.			WEIER, A	WEJER, ANTHONY J	
624 NINTH ST	REET. NW	1			
SUITE 300			ART UNIT	PAPER NUMBER	
WASHINGTON DC 20001 5203			17/1		

DATE MAILED: 10/15/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.